



JON W. FULLINWIDER
CHIEF INFORMATION OFFICER

COUNTY OF LOS ANGELES

CHIEF INFORMATION OFFICE

500 West Temple Street
493 Kenneth Hahn Hall of Administration
Los Angeles, CA 90012

Telephone: (213) 974-2008
Facsimile: (213) 633-4733

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The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**AUTHORIZATION TO USE INFORMATION TECHNOLOGY FUNDS (ITF) TO
SUPPORT VARIOUS DEPARTMENTAL INFORMATION TECHNOLOGY PROJECTS
(ALL DISTRICTS -- 3 VOTES)**

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and authorize the use of \$266,310 from the Information Technology Fund to support the *Chief Administrative Office's (CAO) Central Geographic Information System (GIS) Repository Storage for Los Angeles Regional Imagery Acquisition Consortium Project*.
2. Approve and authorize the use of \$275,000 from the Information Technology Fund to support the *Office of Affirmative Action Compliance's (OAAC) LA County Investigations Database Expansion Project*.

PURPOSE OF RECOMMENDED ACTION

In their September 11, 2006 meeting, the ITF Executive Committee voted to recommend support of project awards for the CAO's *GIS Repository Storage* and OAAC's *LA County Investigations Database Expansion* from the Information Technology Fund. Your Board's approval of the recommended action will provide a total of \$541,310 in funding to support these projects.

Implementation of Strategic Plan Goals

The Chief Administrative Office's *Central GIS Repository Storage for Los Angeles Regional Imagery Acquisition Consortium Project* proposal is consistent with the County's Strategic Plan in supporting Goal 3 – Organizational Effectiveness.

The Office of Affirmative Action Compliance's (OAAC) *LA County Investigations Database Expansion Project* proposal is consistent with the County's Strategic Plan in supporting Goal 3 -- Organizational Effectiveness.

JUSTIFICATION

On September 11, 2006 the ITF Executive Committee voted to recommend Board approval of the departmental technology projects described below:

CAO's Central GIS Repository Storage for Los Angeles Regional Imagery Acquisition Consortium Project

The CAO's central GIS repository is a countywide resource that distributes access to GIS data, tools, applications, and software to more than ten departments. This centralized infrastructure has reduced the cost and time of implementing and maintaining GIS capabilities in the County of Los Angeles.

The Los Angeles Regional Imagery Acquisition Consortium (LAR-IAC) project will deliver high quality imagery and elevation data to the County. However, the anticipated storage for this imagery and data (projected to be seven – eight Terabytes) is beyond the current capacity of central GIS storage capabilities. The CAO through this project will upgrade the storage capacity of the central GIS repository to ensure access to LAR-IAC imagery data for department participants. Also, it will provide room for growth so that the repository's storage capacity will be able to accommodate future data acquisitions.

OAAC's LA County Investigations Database Expansion

OAAC's Employment Discrimination Investigation (EDI) system was implemented over a decade ago to manage all complaints of employment discrimination filed against the County by its employees. The current system's functionality and limited reporting capability no longer effectively support OAAC's business needs. The OAAC has engaged the Internal Services Department (ISD) to develop this new system. ISD plans to leverage a similar application, LA County Investigation Database, developed for the Auditor-Controller, to replace current EDI system. This will reduce application development costs and ongoing maintenance costs by enabling the OAAC and the Auditor-Controller to share the system platform.

This project will support enhancements to the LA County Investigation Database to meet OAAC needs. It will provide OAAC with a stable, comprehensive database application that will allow them to expand information access, standardize their business processes and generate required reports to support the management of County employee discrimination complaints.

FISCAL IMPACT/FINANCING

Following approval by your Board, \$541,310 will be awarded from the ITF to support the recommended projects.

First year of maintenance for the CAO's project will be funded by the ITF; thereafter annual maintenance will be shared by the users of the LAR-IAC imagery and subscribers to the central GIS repository. Maintenance for OAAC's project will be funded in a joint effort by the Auditor-Controller and OAAC. These recommended actions will not require additional net County cost.

There are no other fiscal impacts.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

There are no legal requirements or prohibitions related to this recommended action.

IMPACT OF CURRENT SERVICES

CAO's Central GIS Repository Storage for Los Angeles Regional Imagery Acquisition Consortium Project

Upgrading the storage capacity of the central GIS repository will ensure countywide access to the LAR-IAC imagery data for participants. It will provide enhanced and robust access to all data stored on the system, and provide room for growth so that storage capabilities will match future data acquisitions. Using existing hardware, software, and communications infrastructure to provide access to the data will reduce costs and maximize distribution of project benefits. The County of Los Angeles will realize the benefits from its investment in the central GIS repository LAR-IAC imagery storage and access.

OAAC's LA County Investigations Database Expansion

The project will provide the following benefits:

- Provide OAAC with a stable, consolidated database application to collect information, process, monitor, and report on discrimination cases submitted for investigation and/or mediation;

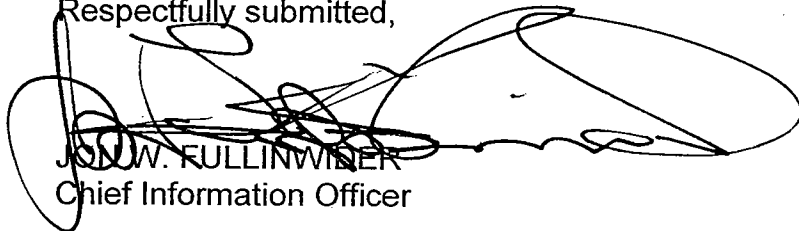
- Enable OAAC staff to share data and other necessary information while maintaining application integrity and security;
- Support the timely completion of employment discrimination investigations reduces County exposure to risks and liability; and
- Reduce application development costs and ongoing support costs by utilizing a shared application platform for both the OAAC and the Auditor-Controller.

CONCLUSION

Your Board's approval of the recommended action will authorize the use of ITF funds in the amount of \$541,310 for the Chief Administrative Office and Office of Affirmative Action Compliance's proposed technology projects.

All ITF grant recipients are required to provide a bi-monthly status report to the Chief Information Officer. All projects are established in the Information Technology Project Tracking and Status System (ITTS) monitored by the Chief Information Office.

Respectfully submitted,



JON W. FULLINWIDER
Chief Information Officer

JWF:JSL:ygd

c: David E. Janssen, Chief Administrative Officer
ITF Project